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**SMART & BIGGAR**  
*Intellectual Property & Technology Law*

To Fax no.: 1-703-872-9306

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Page 1 of: 6

Scotia Place Tower Two

Edmonton, Canada T5J 3R8

Attention: Mail Stop Amendment  
Commissioner for Patents

Tel: (780) 428-2960

Fax: (780) 423-6975

From: Terrence N. Kuharchuk  
Registration No. 34,999

Your file no.: US Application 10/777,205

Date: September 7, 2004

Reply to Edmonton file no.: 58029-147

Time: 4:05 p.m.

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Serial No.: 10/777,205  
Inventors: Terrance Dean Maxwell et. al.  
Applicant: Halliburton Energy Services, Inc.  
Filing Date: February 13, 2004  
Priority Date: November 7, 2003  
Title: VARIABLE GAUGE DRILLING APPARATUS AND METHOD OF  
ASSEMBLY THEREOF  
Group Art Unit: 3672  
Examiner: Unknown  
Confirmation No.: 5770  
Entity Status: Large Entity  
Our Docket: 58029-147

**Transmission of:**

1. Transmittal Letter for the following documents;
2. Supplemental Information Disclosure Statement for the above-identified patent application;
3. Information Disclosure Citation Form PTO/SB/08A.

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**If there are any transmission problems, please call (780) 428-2960.**

Original copy and any enclosures

☐ will be sent by ☒ mail  
☒ will not be sent by ☒ courier

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**PATENT** RECEIVED  
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SEP 07 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/777,205  
Applicant: Halliburton Energy Services, Inc.  
Inventors: Terrance Dean Maxwell et. al.  
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Entity Status: Large Entity  
Our Docket: 58029-147

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted via 703-872-9306 (centralized facsimile number) on the date shown below, to Mail Stop Amendment, the Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

On September 7, 2004

  
Terrence N. Kuharchuk  
Applicant's Agent

TO: Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Attached hereto and transmitted herewith for filing are the following:

1. Supplemental Information Disclosure Statement for the above-identified patent application; and

2. Information Disclosure Citation Form PTO/SB/08A.

Respectfully submitted,

SMART & BIGGAR

By: 

TERRENCE N. KUHARCHUK

Registration No. 34,999

1501 - 10060 Jasper Avenue

Scotia Place, Tower Two

Edmonton, Alberta

Canada T5J 3R8

Telephone: 1-780-428-2960

Fax: 1-780-423-6975

Applicant's Agent

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE** RECEIVED  
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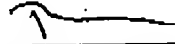
SEP 07 2004

Serial No.: 10/777,205  
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Applicant's Agent

TO: Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 CFR §1.56, the Applicant encloses a completed *Information Disclosure Citation* form PTO/SB/08A (1 page) listing the prior art cited by the Applicant.

Copies of the newly cited references U.S. Patent No. 5,060,737 and U.S. Patent No. 5,293,945, as noted on the *Information Disclosure Citation Form*, are not provided herein in

accordance with the waiver of the requirement under 37 CFR §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each cited U.S. application publication.


The undersigned agent hereby certifies that each item of information contained in this Supplemental Information Disclosure Statement is being provided prior to receiving a first Office Action on the merits of the Application from the U.S. Patent and Trademark Office.

The undersigned agent hereby further certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a corresponding application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

The Applicant respectfully requests that the examiner consider the enclosed prior art reference materials in the examination of this application.

Respectfully submitted,

SMART & BIGGAR

By:   
TERRENCE N. KUHARCHUK  
Registration No. 34,999  
1501 - 10060 Jasper Avenue  
Scotia Place, Tower Two  
Edmonton, Alberta  
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Telephone: 1-780-428-2960  
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Applicant's Agent

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

Application Number	10/777,205
Filing Date	February 13, 2004
First Named Inventor	MAXWELL, Terrance D.
Art Unit	3672
Examiner Name	unknown
Attorney Docket Number	58029-147

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual's case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.